# 4-25-77 Rug 2,850 NEBRASKA WEATHER & CROPS

Nebraska Crop & Livestock Reporting Service

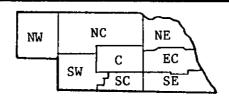
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Release 4/25/77

Week Ending 4/23/77

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin
National Weather Service



Nebraska Department of Agriculture Division of Agril Statistics Agricultural Extension Service Institute of Agriculture and Natural Resources -- UNL

### WEATHER

Precipitation averaged about a half inch over the southeastern portion of the State and between one and two inches elsewhere. The heaviest rains were at Mullen with 4.82 inches. Temperatures were near normal.

## GENERAL

Fieldwork activity was again slowed over most of the State this past week due to showers. County agents estimate that just under 4 days were suitable for fieldwork, but in some areas through the central part of the State, fieldwork was completely halted due to the wet fields. The rains received were generally slow with little runoff. There still remains fertilizing and field preparation to be done in many areas before planting can begin.

Topsoil moisture supplies again improved in most areas of the State. Topsoil moisture was reported surplus in 19% of counties, adequate in 79% and short in 2%. The subsoil moisture situation improved considerably with 44% of the counties reporting adequate supplies but 56% still short. Last year 84% reported adequate topsoil moisture and 28% adequate for subsoil moisture.

#### CROPS

Winter wheat condition continues to improve with the additional moisture and is now in mostly fair to good condition. There have been some reports of weed problems in the East and Southeast Districts.

Seeding of small grains continues with about 80% of the oats and over 85% of the barley seeded. A year ago about 95% of these crops were planted at this time. The oats that have emerged are reported to be in good condition.

Corn planting has begun on a very small scale in some areas of the State.

Sugar beet planting was reported over 50% completed before the rains delayed further progress this past week.

Alfalfa and wild hay are in mostly good condition across the State.

## LIVESTOCK

Pasture and range feed supplies improved with 48% of counties reporting adequate supplies and 52% reporting short. Some cattle are being moved out to pasture although many pastures need more moisture and more time for growth before they are ready for heavy use. Calving is moving along well in most areas.

## Precipitation, April 1 - April 22, 1977

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.30	2.20	1.30	2.20	.90	1.60	2.10	.90
Total since April l	2.80	3.70	3.30	4.30	3.00	3.20	3.70	2.10
Normal since April 1	1.14	1.36	1.70	1.48	1.85	1.20	1.46	1.85

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 23, 1977

.11	.gu	.50	.4.1	r	2.80	209 277	.38	192	1.50	18 18 1.63		<b>—</b>	98 .17	_	
·P2 181 185	2.87 29 <sup>4</sup> 385	.59 2.50	1.81 240 3.00-401	4.82	204	291	- [	3.50 3.25 4.50 2.50	170 1,43	245	120	129	1.00		
	nderscore Reports nofficia	eđ	2.52 1.57 1.25 1.46	2.68	3 24	2.55 2.01 3.14	20 1	199	200 187 155,50 1.81		75-0 300 93 1:10 50-100	1.24 1.00 1.48	30- 1-00 1.13	. <u>67</u> 19.58 .5	

Precipitation Temperature Station Extremes Total Inches 1/ Mean Departure Max Min .16 32 NW Chadron 78 .15 51 +3 78 33 Scottsbluff Sidney 78 29 .61 \_-Burwell

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 24, 1977

NC 1.62 72 48 0 29 Valentine 78 37 54 +3 1.00 NE Norfolk .75 83 38 55 +3 Sioux City 78 40 54 +2 1.00 Grand Island CEN .76 57 EC Lincoln 77 40 +3 1.76 40 +5 79 60 Omaha SW Imperial 76 31 --.06 1.82 -2 48 North Platte 76 29

1/ Precipitation totals not included in map above.

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